

$$\begin{array}{c} \textit{Education} \\ + \\ \textit{Children} \\ + \\ \textit{Energy Efficiency} \\ = \\ \textit{Our Future} \\ \$ \$ \$ \$ \$ \end{array}$$

The Energy Equation...

It's a simple equation: the less money schools spend on energy, the more they have for educating kids.

With rising costs and diminishing funds, every year it becomes harder for schools to provide the healthy and comfortable learning environment every child deserves.

Anything we can do for our schools today helps all of us tomorrow. The **Bright Schools Program** can help schools build a brighter future.

Bright Schools

**It makes cents...
every time you flip the switch**

Due to the high cost of operating outdated inefficient equipment, many of our schools spend more money on energy each year than on school supplies. Upgrading to energy efficient equipment requires an investment of money, labor and time. These are all in short supply for school districts on tight budgets. **That is why the Bright Schools Program makes sense!**

Schools can now easily realize energy efficiency improvements. The **Bright Schools Program** can guide schools through the three steps of an energy efficiency upgrade project:

- 1) Identify cost-effective projects through professional consultants
- 2) Secure financing for projects
- 3) Install energy efficient equipment

The benefits of becoming a “Bright School”

- ✓ Energy audits
- ✓ New construction and modernization design review assistance
- ✓ Low-interest financing
- ✓ Integrated package of project planning
- ✓ Project management services
- ✓ Improved classroom comfort for a better learning environment
- ✓ Savings from reduced energy usage year after year
- ✓ Money becomes available for other school needs



It's All About the Kids!

Energy Success in Schools

After the 2001 electricity shortage, Murrieta Valley Unified School District, located in Riverside County, realized it needed to improve the energy efficiency of its school facilities. It sought assistance from the California Energy Commission's **Bright Schools Program**.

The **Bright Schools Program** provided a thorough energy audit of Avaxat Elementary and Murrieta Valley High schools. The audit identified several energy efficiency projects including lighting retrofits, HVAC upgrades and controls, an energy management system, cogeneration for the swimming pool and replacement of motors. After this audit, the district had energy audits completed for their remaining schools.

Ultimately, the school district applied to the California Energy Commission for a \$1,935,300 low-interest loan to install the recommended projects. The district completed the installation of all the projects in late 2003. These recommended measures will save the district approximately \$420,000 annually which translates to 1,145,280 kilowatt-hour annual energy savings. The district also obtained utility rebates and incentives to help fund the work.

To find out how to save your school thousands of dollars in energy costs every year through the **Bright Schools Program**, contact the California Energy Commission

Call: (916) 654-4147

E-mail: pubprog@energy.state.ca.us

Web: www.energy.ca.gov/efficiency/brightschoools/



California Energy Commission

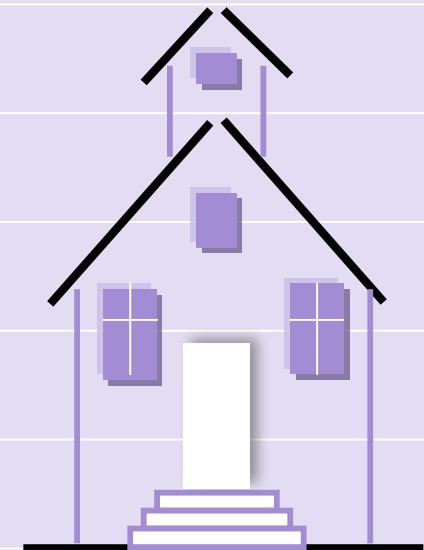
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Bright Schools

Energy Efficiency In Our Schools For a Brighter Future